

Surse alimentare

- 5 x Protek DF1731SB3A, <http://www.meterdigital.com/content/protek-df1731sb3a-dual-output-power-supply-30v-3a>



- 1 x Mastech MY3005-2, http://hades.mech.northwestern.edu/images/f/f7/Mastech_power_supply_manual.pdf



- 3 x HQ-Power PS613, <http://www.mcmelectronics.com/content/ProductData/Manuals/72-9615.pdf>



PS23023 – 2 bucati

<http://www.velleman.eu/downloads/2/ps23023gbnlfresd.pdf>



HY3003-3 – 1 buc

<http://ro.farnell.com/digimess/hy3003-3/power-supply-3ch-30v-3a-adjustable/dp/4283259>



PS613 – 1 buc

<http://www.manualslib.com/products/Velleman-Ps613-3717269.html>



Autotransformatoare:

- 6 x Braun Group TDGC2 5 kVA, 0 - 250 V, http://www.electro-generator.ro/braun-group?sort=pd.name&order=DESC&page=10&product_id=247



- 6 x Braun Group TDGC2 5 kVA, 0 - 250 V, http://www.electro-generator.ro/braun-group?sort=pd.name&order=DESC&page=10&product_id=248



Multimetre

M3500A Picotest – 2 buc

https://www.picotest.com/downloads/M3500/M3500A_DM.pdf



M9803R – 3 buc

<http://web.cecs.pdx.edu/~ecelab/Guides/Files/Multimeter%20-%20Mastech%20M9803R%20Guide.pdf>



- 8 x Escort 3136A, http://www.tmimarket.com/Shop_Image/files/13640000.pdf



- 6 x Sinometer MS8050, <http://www.sinometer.com/pdf/MS8050.pdf>



Aparate de măsură electromecanice:

- 6 x Ampermetru Chauvin Arnoux CA401, http://chauvin-arnoux.co.uk/images/stories/CA401_Datasheet.pdf



- 6 x Voltmetru Chauvin Arnoux CA402, http://chauvin-arnoux.co.uk/images/stories/CA402_Datasheet.pdf



- 6 x Galvanometru Chauvin Arnoux CA403, http://chauvin-arnoux.co.uk/images/stories/CA403_Datasheet.pdf



- 6 x Wattmetru Chauvin Arnoux CA404, http://chauvin-arnoux.co.uk/images/stories/CA404_Datasheet.pdf



Generatoare de semnal

- 6 x Protek 9205A, http://www.testequipmentdepot.com/protek/pdf/9205a-9205c_data.pdf



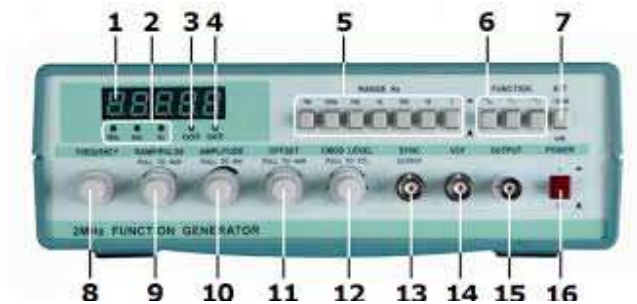
SFG1013 – 5 buc

<http://www.farnell.com/datasheets/1691990.pdf>



DVM20FGCN – 3 buc

<https://www.velleman.eu/downloads/1/dvm20fgcngbnlfresd.pdf>



Oscilloscope

TDS 2024B, TDS 2014

http://www.upc.edu/sct/documents_equipament/d_109_id-533.pdf



- 6 x Tektronix TDS 1002B,
http://www.tek.com/sites/tek.com/files/media/media/resources/TDS1000-Oscilloscope-Datasheet-3_0.pdf



Rezistente variabile

Rezistentă decadică 0-11111.1 ohmi 0.1%

Reostate:

- 6 x 10 Ω , 5.7 A, $I_{\max} = 8$ A max. 15 min
- 6 x 100 Ω , 1.8 A, $I_{\max} = 2.5$ A max. 15 min
- 6 x 1000 Ω , 0.57 A, $I_{\max} = 0.8$ A max. 15 min



Cutii de rezistențe în decade:

- 18 x Cropico RBB6-D, <http://www.barletta-as.com/Cropico/pdf/RBB%20decade%20resistance%20box.pdf>



- 6 x Chauvin Arnoux, factor multiplicare x100 Ω , $I_{\max} = 75$ mA, http://www.chauvin-arnoux.com/sites/default/files/D00WFA85_1.PDF



Cutii de capacități în decade:

- 6 x Cropico CM5-N, <http://www.barletta-as.com/Cropico/pdf/CM5N%20Decade%20capacitance%20box.pdf>



Echipamente Laborator Măsurări Electrice (E003)

Surse de tensiune

2×Mastech DC Power Supply Hy3003-3

<http://datasheet.octopart.com/HY3003-3-Mastech-datasheet-13538021.pdf>



1× V&A Instrument DC Power Supply Hy3003D-3



<http://pdf.directindustry.com/pdf/shanghai-yi-hua-v-instrument-co-ltd/v-dc-power-supply-hy3003d-3-hy3005d-3-electric-instrument/156613-614472.html>

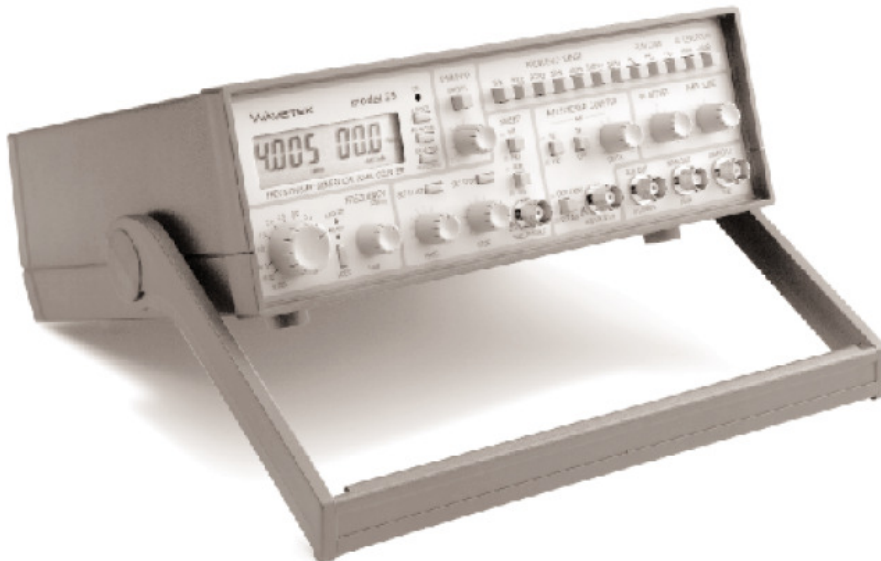
Generatoare de semnal

1× Metrix MTX 3240



<http://www.manuallib.com/file/2588456>

1×Wavetek model 25



<http://www.calplus.de/downloads/pdf/20103.pdf>

Aparate de masura numerice

1×Fluke 87v True RMS Multimeter



http://assets.fluke.com/manuals/83_85_87smeng0500.pdf

2×Fluke 179 True RMS Multimeter



<http://en-us.fluke.com/products/digital-multimeters/fluke-179-digital-multimeter.html#resources>

1×Fluke 187 True RMS Multimeter



<http://assets.fluke.com/datasheets/2153ExtSpecs.pdf>

1×Fluke 115 True RMS Multimeter



http://www.colorado.edu/physics/phys4430/phys4430_sp15/manuals_and_datasheets/Fluke_115_Multimeter_Data_Sheet.PDF

2×M9803 True RMS Multimeter



<http://www.multimeterwarehouse.com/m9803.htm>

Autotransformatoare

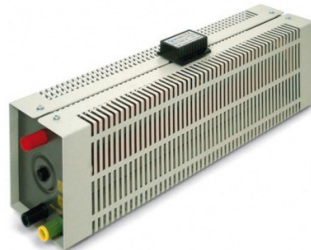
2 x Braun Group TDGC2 5 kVA, 0 - 250 V,



http://www.electro-generator.ro/braun-group?sort=pd.name&order=DESC&page=10&product_id=248

Reostate:

- 2 x 10 Ω , 5.7 A, $I_{\max} = 8$ A max. 15 min
- 2 x 33 Ω , 3.1 A, $I_{\max} = 4.4$ A max. 15 min
- 2 x 100 Ω , 1.8 A, $I_{\max} = 2.5$ A max. 15 min



Cutii de capacități în decade:

1 x Cropico CM5-N decade capacitance



<http://www.barletta-as.com/Cropico/pdf/CM5N%20Decade%20capacitance%20box.pdf>

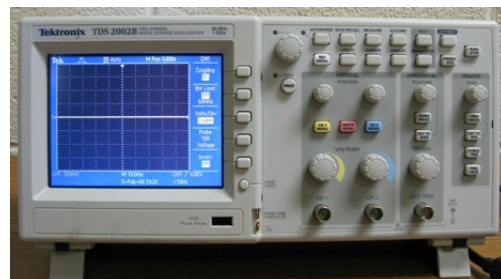
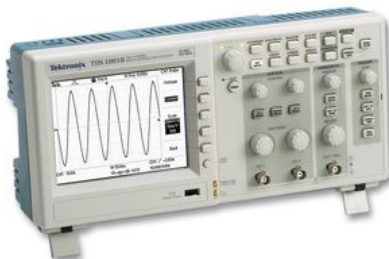
Cutii de rezistente în decade:



<http://www.farnell.com/datasheets/391386.pdf>

Osciloscopae

1 x Tektronix TDS 1002B, 3 x Tektronix TDS 2002B,



<https://physics.ucsd.edu/neurophysics/Manuals/Tektronix/TDS%201000B%20and%20TDS%202000B%20Manual.pdf>

Material Laborator Circuite – E-101

(Vatavu Cristina)

Osciloscop MTX 3352-C - 2 buc.

<http://www.es-france.com/pdf/MTX3252.pdf>



Generator de semnal MTX 3240P - 2 buc.

<http://www.arc.ro/promotie-generatoare-de-functii-arbitrare>



Transformator de foarte joasa tensiune - 2 buc.

<http://www.leybold-shop.com/variable-extra-low-voltage-transformer-d-667827.html>



Transformator trifazat de foarte joasa tensiune - 1 buc.

<http://www.leybold-shop.com/three-phase-extra-low-voltage-transformer-521291.html>



Sursa dubla - 2 buc.

<http://toolboom.com/en/Double-DC-Power-Supply-HYelec-HY3002-2-2-0-30V-2-0-2A.php>



Multimetre

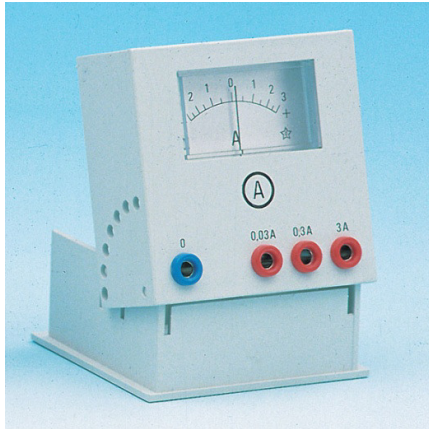
Multimetru Digimess DM100 - 2 buc.

<http://www.digimessinstruments.co.uk/manuals/english/mdm100eng.pdf>



Ampermetru de cc - 9 buc.

<http://www.leybold-shop.com/physics/physics-equipment/electricity-electronics/electrical-measuring-instruments/hand-held-measuring-instruments/ammeter-0-03-0-3-3-a-53169.html>

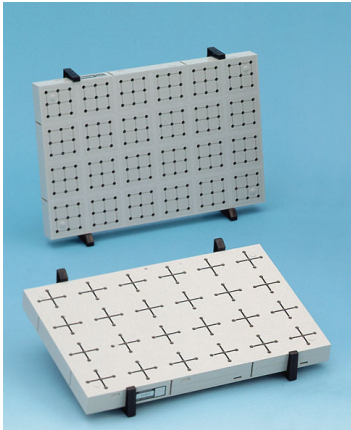


Multimetre digitale - 4 buc.

Componente pasive

Placă de conexiuni - 4 buc.

<http://www.leybold-shop.com/catalog/product/view/id/4009/s/plug-in-board-din-a4-ste-57674/category/1908/>



Rezistor variabil 10k Ω - 2 buc.

<http://www.leybold-shop.com/catalog/product/view/id/4074/s/variable-resistor-10-k-omega-ste-2-19-57780/category/1926/>

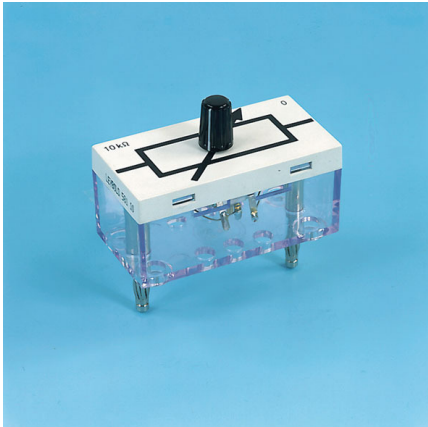


Rezistor variabil 1k Ω - 2 buc.

<http://www.leybold-shop.com/physics/physics-equipment/electricity-electronics/electricity-electronics-ste/ste-variable-resistors-potentiometer/variable-resistor-1-k-omega-ste-2-19-57779.html>



Rezistor variabil 1k Ω - 2 buc.
(asemanator cu cel din figura)

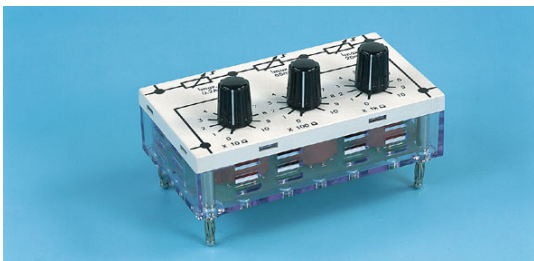


Potențiomtru 100 Ω - 2 buc.
(asemanator cu cel din figura)



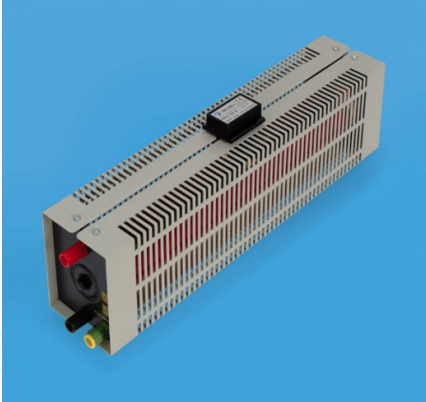
Rezistor variabil în 3 decade - 2 buc.

<http://www.leybold-shop.com/physics/physics-equipment-51/electricity-electronics/electricity-electronics-ste/ste-variable-resistors-potentiometer/resistance-decade-10-omega-11-1-k-omega-ste-4-50-100-57797.html>



Reostat 33Ω - 2 buc.

<http://www.leybold-shop.com/physics/physics-equipment/electricity-electronics/electricity-and-electronics-accessories/resistors-decade-resistors/rheostat-33-ohms-53733.html>



Condensator variabil 500 pF - 2 buc.

<http://www.leybold-shop.com/physics/physics-equipment/electricity-electronics/electricity-electronics-ste/ste-communications-technology/variable-capacitor-500-pf-ste-4-50-57895.html>



Condensator 1 nF - 8 buc.

<http://www.leybold-shop.com/physics/physics-equipment/electricity-electronics/electricity-electronics-ste/ste-capacitors/capacitor-1-nf-ste-2-19-57825.html>



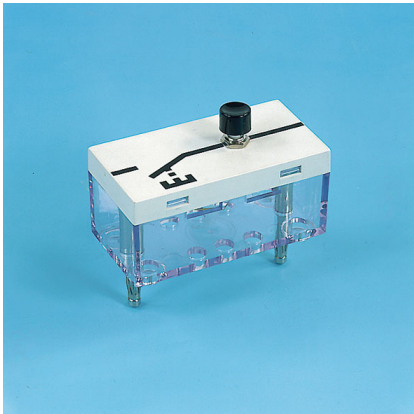
Suport bec + becuri - 2 buc.

<http://www.leybold-shop.com/physics/physics-equipment/electricity-electronics/electricity-electronics-ste/ste-lamp-holders/lamp-holder-e10-top-ste-2-50-58270.html>



Switch tip push - 2 buc.

<http://www.leybold-shop.com/physics/physics-equipment/electricity-electronics/electricity-electronics-ste/ste-switches/push-button-no-ste-2-50-58276.html>



Switch doua pozitii - 2 buc.

<http://www.leybold-shop.com/physics/physics-equipment/electricity-electronics/electricity-electronics-ste/ste-switches/change-over-switch-ste-4-50-58281.html>

